

Amendments to the Specification:

Please amend the specification as follows:

Please replace the paragraph starting at page 1, line 5, with the following:

The present invention relates to a device and a method ~~according to the preambles of the independent claims~~ for measuring blood pressure.

Please replace the paragraph starting at page 2, line 10, with the following:

In the published US patent application 2002/0072880 is disclosed a system that includes an interactive graphical user interface for controlling the performance of, and for displaying on a screen, measured values and calculated results based on the measured values obtained by a guidewire-mounted pressure sensor, e.g of the kind disclosed in the above-mentioned US-5,226,423. [[.]]

Please delete the paragraphs starting at page 2, line 23, and ending at page 2, line 25: (The above-mentioned object is achieved...in the dependent claims.)

Please replace the paragraphs starting at page 6, line 23, and ending at page 6, line 31, with the following:

The present invention also relates to a computer program product directly loadable into the data storage (ref. sign 16 in fig. 3) of the processing means within a control unit arranged in the pressure measurement device. The computer program product comprises the software code means for performing the steps ~~of any of the disclosed appended method.~~ claims.

The invention further comprises a computer program product that can be stored on a computer usable medium, comprising readable program for causing a processing means in a control unit to control an execution of the steps of the disclosed ~~any of the appended method.~~ claims.